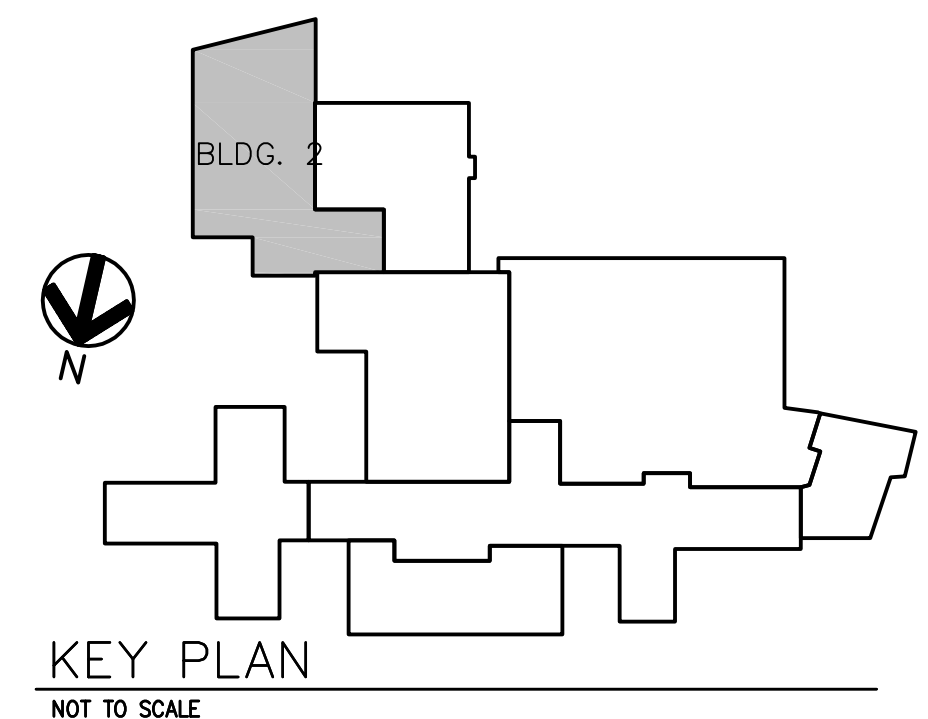


- PLUMBING GENERAL NOTES:**
1. ALL WORK IS TO BE DONE IN A NEAT AND WORKMANLIKE MANNER USING ACCEPTABLE TRADE PRACTICES AND INSTALLED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
  2. PLUMBING IS SHOWN IN SCHEMATIC FORM. ROUTE AS REQUIRED FOR CLEARANCE WITH STRUCTURAL CONDITIONS AND COORDINATE WITH OTHER TRADES FOR NEW WORK.
  3. (48) FORTY-EIGHT HOUR NOTICE SHALL BE GIVEN TO THE OWNER PRIOR TO DISRUPTION OF UTILITIES OR SERVICES TO OR WITHIN THE BUILDING. SEE SPECIFICATION SECTION 01 00 00 GENERAL REQUIREMENTS.
  4. BREAK CONNECTIONS ARE REQUIRED AT ALL MAJOR EQUIPMENT AND ALL PIPING ITEMS THAT REQUIRE REMOVAL FOR MAINTENANCE.
  5. PIPE REDUCTIONS ON HORIZONTAL PIPING GOING FROM LARGER TO SMALLER SHALL BE MADE WITH ECCENTRIC REDUCERS. TOP FLAT FOR LIQUID SYSTEMS. CONCENTRIC REDUCERS MAY BE USED FOR FLOW GOING FROM SMALL TO LARGER SIZE PIPE.
  6. FIRE SAFE ALL PIPE PENETRATIONS PER UL AT RATED WALLS.
  7. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
  8. NEW FLOOR/WALL/CEILING PENETRATIONS REQUIRED FOR PLUMBING INSTALLATION SHALL BE CLEANLY BORED AT RIGHT ANGLES. AS NEW PIPING IS INSTALLED, NEW PIPING PENETRATIONS SHALL BE NEATLY CALKED TO FILL VOID. EXPOSED WALL PENETRATIONS SHALL BE FINISHED WITH ESCUTCHEONS.
  9. CONNECTIONS BETWEEN NEW PIPING AND ALL FIXTURES SHALL TYPICALLY INCLUDE VACUUM BREAKERS, WATER HAMMER ARRESTORS, ETC. AS APPLICABLE BY CODE.
  10. SANITARY WASTE PIPING SHALL BE SLOPED AT 1/4" PER FOOT MINIMUM FOR PIPING UNDER 4" AND 1/8" PER FOOT MINIMUM FOR PIPING 4" AND LARGER.
  11. STORM PIPING SHALL BE SLOPED AT 1/8" PER FOOT MINIMUM.
  12. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST ASSOCIATED WITH PERMITS, METERS AND WATER MAIN TAPS.

- PLUMBING KEYED NOTES:**
- 1 2" UP TO SINK
  - 2 4" UP TO FLOOR DRAIN
  - 3 2" V UP
  - 4 4" UP TO (2) WATER CLOSETS
  - 5 4" UP TO CLEAN OUT AT GRADE
  - 6 4" UP TO WATER CLOSET AND URINAL
  - 7 2" UP TO (2) LAVATORIES
  - 8 2" UP TO ELECTRIC WATER COOLER
  - 9 6" ST UP
  - 10 8" ST UP
  - 11 SP-1 SIMPLEX CONTROL PANEL
  - 12 4" ST UP
  - 13 3" UP TO SERVICE SINK
  - 14 4" UP TO FLOOR MOUNTED CLEAN OUT
  - 15 2" UP TO FLOOR MOUNTED CLEAN OUT
  - 16 2" UP TO SHOWER TRENCH DRAIN

REFER TO SHEET 2-PDO FOR EXTENT OF EXISTING STORM AND SANITARY MAIN TO REMAIN IN SERVICE UNTIL NEW SERVICES ARE INSTALLED AND OPERATIONAL. COORDINATE INSTALLATION OF NEW MAIN WITH INSTALLATION OF NEW STRUCTURAL PIERS. REFER TO SHEET 2-S1 AND WITH INSTALLATION OF NEW SANITARY AND STORM SERVICE, REFER TO SHEET 2-C7.

REFER TO SPECIFICATION SECTIONS 22 13 00 FACILITY SANITARY SEWERAGE AND 22 40 00 PLUMBING FIXTURES FOR DESCRIPTION OF FIXTURES TO BE PROVIDED.



2-1

12-05-2014  
CONSTRUCTION  
DOCUMENTS

Project No.  
DVA#636-311  
S-H#110240-0

DRAWING NO.  
2-P0  
Dwg. 4 Of 24

Veterans  
Administration

<div>Revisions</div> <div>Date</div>	<div>SHIVEHATTERY</div> <div>ARCHITECTURE+ENGINEERING</div> <div>2834 Northgate Drive   Iowa City, Iowa 52245 319.354.3040   fax: 319.354.6921   shive-hattery.com Iowa   Illinois   Missouri</div>	<div>Drawing Title</div> <div>UNDERFLOOR PLUMBING PLAN</div> <div>Approved: Division Chief</div> <div>Approved: Service Director</div>	<div>Project Title</div> <div>RENOVATE AND EXPAND SPACE FOR PATIENT SUPPORT AREAS</div> <div>Building Number</div> <div>2</div> <div>Checked</div> <div>TRF</div> <div>Drawn</div> <div>MSJ</div> <div>Location</div> <div>IOWA CITY VA HEALTH CARE SYSTEM IOWA CITY, IOWA</div>	<div>Date</div> <div>12-05-2014</div> <div>Project No.</div> <div>DVA#636-311 S-H#110240-0</div> <div>DRAWING NO.</div> <div>2-P0</div> <div>Dwg. 4 Of 24</div>
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